

CURRICULUM VITAE Ernst Koster

1. PERSONALIA

Name/address: **Ernst Koster**

Psychopathology and Affective Neuroscience Lab

Department of Experimental Clinical and Health Psychology

Ghent University

Henri Dunantlaan, B-9000 Ghent, Belgium

Date of birth: 12/07/1978, Oss (the Netherlands)

Degrees: **Ph.D. in Psychological Sciences (Ghent University, 2005)**

Certified Behavior Therapist (Ghent University, 2008)

Master in Clinical Psychology (University of Nijmegen, 2000)

Career: Full Professor of Clinical Psychology, Ghent University (October 2018 – current)

- Awarded a research professorship (BOF-ZAP Oct 2019-Oct 2025)

Associate Professor of Experimental psychopathology, Ghent University (October 2013 -2018)

Visiting Professor, Department of Psychology, Sapienza University of Rome, Italy (2014)

Assistant Professor of Experimental psychopathology, Ghent University (October 2008 – 2013)

Post-doctoral fellow of the Fund for Scientific Research - Flanders (FWO) at Ghent University

Assisting Academic Personnel (2000 - 2005)

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2. BRIEF RESEARCH DESCRIPTION

My research mainly involves investigating the influence of information-processing on the development, maintenance and modification of emotional disorders (anxiety and depression). Within this research, the influence of information-processing factors is examined within (1) a diathesis-stress conceptualization where the dynamic interplay between biological, behavioral and cognitive factors is studied; a (2) developmental perspective where the interplay between genetic factors, early environmental factors, parent-child interactions and information-processing is considered of crucial importance in providing a thorough understanding of psychopathology; (3) a transdiagnostic approach where common as well as distinct cognitive mechanisms of anxiety and depression are examined.

Within the main corpus of my research, three broad research lines can be distinguished, which are described below:

(1) Basic Cognition and Emotion Research

I investigate normative processes related to cognitive processing of emotional/threatening material. I am particularly interested in studying (1) the methodology used to examine attention and cognitive control for emotional information; (2) bottom-up vs. top-down influences on processing of emotional information; (3) the reciprocal relationship between attention and learning.

(2) Experimental Psychopathology Research

In my research I have conducted a wealth of studies on information-processing bias for emotional information in anxiety and depression. This research is centered around three main issues: (1) Developing theoretical models of information-processing in anxiety and depression; (2) Examining the influence of attentional bias on memory, interpretation and reasoning; (3) Examining whether information-processing bias predicts anxiety and depression. In this research I am increasingly combining information-processing measures with psychophysiological and neurobiological measures.

(3) Mechanistic Treatment Research

In this research line I am interested in examining the mechanisms of change in anxiety and depression. This research focuses on cognitive mediation of change. One research approach is to use computerized cognitive retraining procedures to target maladaptive information processing. My approach on this is trying to develop reliable training procedures that affect stress-reactivity, which could lead to therapeutic effects on anxiety and depression. Moreover, I am interested in the procedure of exposure and its underlying working mechanisms. Finally, I am strongly interested in combining the experimental psychopathology and positive psychology approach to study resilience in depression with a focus on preventing recurrent episodes.

3. AWARDS

- 2016: Laureate of the Royal Flemish Academy of Belgium for Science and the Arts (KVAB).

4. TEACHING

(a) Current courses

- 2009-present Introduction in Clinical Psychology for 2nd year students psychology (n = 500); 45 hours of theory. Evaluated >4 out of 5 (max)
- 2018-present Models in Experimental Psychopathology for 3rd year students psychology (n = 370); 22,5 hours of theory; Paper assignment including a “meet the expert” session.
- 2019-present Clinical Psychological Assessment for 3rd year students psychology (n = 370); co-teacher.
- 2008-2017 Clinical Psychology for 3rd year students psychology (n = 370); 22,5 hours of theory, 10 hours of practical skills. Evaluated >4 out of 5 (max)

(b) Current seminars

- 2009-present Presentation of clinical workshops for the Postgraduate course in Behavior Therapy (Ghent University) on
- Cognition & Emotion
 - Evidence-based practice
- 2018 Lecture in the honoursprogramme Think & Talk

(c) Guest lectures

- 2014-2016: “The clinical relevance of cognitive processes in affective disorders” in the course Cognitive Psychology II. Free University of Brussels
- 2022: “New developments in depression treatment” in the course Behavior Therapy. Free University of Brussels

(d) Former teaching

- 2000-2004: Tutoring Clinical Psychology for 3rd year students psychology
- 2000-2007: Tutoring Behavior Therapy for 4th year students psychology
- 2005-2006: Lectures on psychopathology and psychotherapy for 1st year students in sports

- 2006: Co-lecturer for the course Cognition & Emotion (2006) for 3rd year students psychology
- 2007: Co-lecturer for the course Clinical Psychology Skills and Diagnostics for 3rd year students orthopedagogy

5. PUBLICATIONS

(a) Peer reviewed articles, listed in ISI Web of Science

2001

1. Verschueren, B., Crombez, G., & **Koster, E.** (2001). The international affective picture system: A cross-cultural validation study. *Psychologica Belgica*, 41, 205-217. IF 2006 = 0.33 (83/99 in "Multidisciplinary Psychology")

2002

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2003

2. ***Koster, E.H.W.**, Rassin, E., Crombez, G., Närin, G.W.B. (2003). The paradoxical effects of thought suppression during imminent threat. *Behaviour Research and Therapy*, 41, 1113-1120. IF 2006 = 2.89 (8/86 in "Clinical Psychology")

*Abstracted in APA's Clinician's Research Digest, 2004, Vol 22

3. Rassin, E., & **Koster, E.** (2003). The correlation between thought-action fusion and religiosity in a normal sample. *Behaviour Research and Therapy*, 41, 361-368. IF 2006 = 2.89 (8/86 in "Clinical Psychology")

2004

4. **Koster, E.H.W.**, Crombez, G., Van Damme, S., Verschueren, B., & De Houwer, J. (2004). Does imminent threat capture and hold attention? *Emotion*, 4, 312-317. IF 2006 (IF available since 2006) = 3.05: 9/70 in "Experimental Psychology").
5. **Koster, E.H.W.**, Crombez, G., Verschueren, B., & De Houwer, J. (2004). Selective attention to threat in the dot probe paradigm: differentiating vigilance and difficulty to disengage. *Behaviour Research and Therapy*, 10, 1183-1192. IF 2004 = 2.36 (8/84 in "Clinical Psychology")
6. De Houwer, J., Crombez, G., **Koster, E.H.W.**, & De Beul, N. (2004). Implicit alcohol-related cognitions in a clinical sample of heavy drinkers. *Journal of Behavior Therapy and Experimental Psychiatry*, 35, 275-286. IF 2004 = 0.68 (58/84 in "Clinical Psychology")

7. Van Damme, S., Lorenz, J.L., Eccleston, C., **Koster, E.H.W.**, De Clercq, A., & Crombez, G. (2004). Fear-conditioned cues of impending pain facilitate attentional engagement. *Neurophysiologie Clinique/Clinical Neurophysiology*, 34, 33-39. IF 2004 = 0.73 (169/198 in "Neurosciences")
8. Verschuere, B., Crombez, G., Declercq, A., & **Koster, E.** (2004). Autonomic and behavioral responding to concealed information: differentiating defensive and orienting responses. *Psychophysiology*, 41, 461-466. IF 2004 = 2.26 (3/16 in "Biological Psychology")
9. Verschuere, B., Crombez, G., & **Koster, E.** (2004). Orienting to guilty knowledge. *Cognition & Emotion*, 18, 265-279. IF 2004 = 1.84 (21/68 in "Experimental Psychology")

2005

10. **Koster, E.H.W.**, De Raedt, R., Goeleven, E., Frank, E., & Crombez, G. (2005). Mood-congruent attentional biases in dysphoria: Maintained attention to and impaired attentional disengagement from negative information. *Emotion*, 5, 446-455. IF 2006 (IF available since 2006) = 3.05: 9/70 in "Experimental Psychology").
11. **Koster, E.H.W.**, Verschuere, B., Crombez, G., & Van Damme, S. (2005). Time-course of attention for threatening pictures in high and low trait anxiety. *Behaviour Research and Therapy*, 43, 1087-1098. IF 2005 = 2.84 (8/83 in "Clinical Psychology")
12. **Koster, E.H.W.**, Crombez, G., Van Damme, S., Verschuere, B., & De Houwer, J. (2005). Signals for threat modulate attentional capture and holding: Fear-conditioning and extinction during the exogenous cueing task. *Cognition and Emotion*, 19, 771-780. IF 2005 = 1.51 (34/68 in "Experimental Psychology")
13. Verschuere, B., Crombez, G., **Koster, E.H.W.**, & De Clercq, A. (2005). Autonomic responding to concealed information in high and low psychopathic prisoners. *Psychophysiology*, 42, 239-245. IF 2005 = 2.85 (3/15 in "Biological Psychology")
14. Verschuere, B., Crombez, G., **Koster, E.H.W.**, & Van Baelen, P. (2005). Behavioral responding to concealed information: Examining the role of relevance orienting. *Psychologica Belgica*, 45, 207-216.

2006

15. **Koster, E.H.W.**, Crombez, G., Verschuere, B., & De Houwer, J. (2006). Mechanisms underlying attentional bias in trait anxiety. *Cognitive Therapy and Research*, 30, 635-643. IF 2006 = 1.27 (38/86 in "Clinical Psychology")
16. **Koster, E.H.W.**, Crombez, G., Verschuere, B., Van Damme, S., Wiersema, J-R. (2006). Components of attentional bias to threat in high trait anxiety: Facilitated engagement, impaired

disengagement, and attentional avoidance. *Behaviour Research and Therapy*, 44, 1757-1771. IF 2006 = 2.89 (8/86 in "Clinical Psychology")

17. Koster, E.H.W., Leyman, L., De Raedt, R., & Crombez, G. (2006). Cueing of visual attention by emotional facial expressions: The influence of individual differences in anxiety and depression. *Personality and Individual Differences*, 41, 329-339. IF 2006 = 1.42 (16/46 in "Social Psychology")
18. Goeleven, E., De Raedt, R., Baert, S., & Koster, E.H.W. (2006). Deficient inhibition of emotional information in depression. *Journal of Affective Disorders*, 93, 149-157. IF 2006 = 3.14 (15/77 in "Psychiatry")
19. Van Damme, S., Crombez, G., Koster, E.H.W., & Eccleston, C. (2006). Hypervigilance to learned pain signals: a componential analysis. *Journal of Pain*, 7, 346-257. IF 2006 = 3.12 (71/199 in "Neurosciences")
20. Van Damme, S., Crombez, G., Hermans, D., Koster, E.H.W., & Eccleston, C. (2006). The role of extinction and reinstatement in attentional bias to threat: a conditioning approach. *Behaviour Research and Therapy*, 44, 1555-1563. IF 2006 = 2.89 (8/86 in "Clinical Psychology")
21. Verschuere, B., Crombez, G., Koster, E.H.W., & Uzieblo, K. (2006). Psychopathy and physiological detection of concealed information: A review. *Psychologica Belgica*, 46, 99-116. IF 2006 = 0.33 (83/99 in "Multidisciplinary Psychology")

2007

22. Koster, E.H.W., Verschuere, B., Burssens, B., Custers, R., & Crombez, G. (2007). Attention for emotional faces under restricted awareness revisited: Do emotional faces automatically draw attention? *Emotion*, 7, 285-295. IF 2007 = 3.09 (10/72 in "Experimental Psychology")
23. Koster, E.H.W., Crombez, G., Verschuere, B., Vanvolsem, P., & De Houwer, J. (2007). Attentional cueing by threatening scenes. *Experimental Psychology*, 54, 161-171. IF 2007 = 2.78 (12/72 in "Experimental Psychology")
24. Dewitte, M., De Houwer, J., Koster, E.H.W., & Buysse, A. (2007). What's in a name. Attachment-related attentional bias. *Emotion*, 7, 535-545. IF 2007 = 3.09 (10/72 in "Experimental Psychology")
25. Dewitte, M., Koster, E.H.W., De Houwer, J., & Buysse, A. (2007). Attentive processing of threat and adult attachment. *Behaviour Research and Therapy*, 45, 1307-1317. IF 2007 = 3.60 (7/87 in "Clinical Psychology")

26. Leyman, L., De Raedt, R., Schacht, R., & **Koster, E.H.W.** (2007). Attentional biases for angry faces in unipolar depression. *Psychological Medicine*, 37, 393-402. IF 2007 = 4.21 (5/87 in "Clinical Psychology")
27. Verschuere, B., Crombez, G., **Koster, E.H.W.**, & De Clercq, A. (2007). Antisociality, underarousal and the validity of the concealed information polygraph test. *Biological Psychology*, 74, 309-318. IF 2007 = 2.72 (4/15 in "Biological Psychology")
28. Verschuere, B., Crombez, G., **Koster, E.H.W.**, Van Bockstaele, B., & De Clercq, A., (2007). Startling secrets: Startle eye blink modification by concealed crime information. *Biological Psychology*, 76, 52-60. IF 2007 = 2.72 (4/15 in "Biological Psychology")
29. Goeleven, E., De Raedt, R., & **Koster, E.H.W.** (2007). The Influence of Mood Induction on Negative Affective Priming. *Motivation and Emotion*, 31, 208-218. IF 2007 = 0.61 (66/72 in "Experimental Psychology")

2008

30. **Koster, E.H.W.**, Soetens, B., Braet, C., & De Raedt, R. (2008). How to control a white bear? Individual differences involved in self-perceived and actual thought suppression ability. *Cognition and Emotion*, 22, 1068-1080. IF 2008 = 1.42 (42/70 in "Experimental Psychology")
31. Craeynest, M., Crombez, G., **Koster, E.H.W.**, Haerens, L., & De Bourdeaudhuij, I. (2008). Cognitive-motivational determinants of fat food consumption: The implicit association between arousal and fat food. *Journal of Behavior Therapy and Experimental Psychiatry*, 39, 354-368. IF 2008 = 2.03 (31/88 in "Clinical Psychology")
32. Dewitte, M., De Houwer, J., **Koster, E.H.W.**, & Buysse, A. (2008). Approach-avoidance of attachment-related information. *British Journal of Social Psychology*, 47, 557-573. IF 2007 = 1.99 (9/47 in "Social Psychology")
33. Vogt, J., De Houwer, J., Crombez, G., **Koster, E.H.W.**, & Van Damme, S. (2008). Examining the attentional bias to emotional stimuli: A crucial role for arousal level. *Emotion*, 8, 880-885. IF 2008 = 3.07 (11/71 in "Experimental Psychology")

2009

34. **Koster E.H.W.**, De Raedt, R., Tibboel, H., De Jong, P.J., & Verschuere, B. (2009). Enhanced attentional blink for negative information in dysphoria. *Depression and Anxiety*, 26, E16-E22. IF 2009 = 2.93 (15/93 in "Clinical Psychology")
- Koster, E.H.W.**, Fox, E., & MacLeod, C. (2009). Introduction of the special section on cognitive bias modification. *Journal of Abnormal Psychology*, 118, 1-4. IF 2009 = 4.52 (6/93 in "Clinical Psychology"). Editorial material

35. Raes, A., De Raedt, R., Van Damme, S., **Koster, E.H.W.**, & Fias, W. (2009). Contingency awareness facilitates fear-conditioning. *Psychological Research*, 73, 107-113. IF 2009 = 1.95 (31/72 in "Experimental Psychology")
36. Derakshan, N., Salt, M., & **Koster, E.H.W.** (2009). Attentional control in dysphoria: An investigation using the antisaccade task. *Biological Psychology*, 80, 251-255. IF 2009 = 4.36 (5/72 in "Experimental Psychology")
37. MacLeod, C., **Koster, E.H.W.**, & Fox, E. (2009). Whither cognitive bias modification research: A commentary on the special section. *Journal of Abnormal Psychology*, 118, 89-99. IF 2009 = 4.52 (6/93 in "Clinical Psychology")
38. Leyman, L., De Raedt, R., & **Koster, E.H.W.** (2009). Attentional biases for emotional facial stimuli in currently depressed patients with bipolar disorder. *International Journal of Clinical and Health Psychology*. IF 2009 = 1.79 (36/93 in "Clinical Psychology")
39. de Jong, P.J., **Koster, E.H.W.**, & Martens, A.M. (2009). Emotional facial expressions and the attentional blink: Attenuated blink for angry and happy faces irrespective of social anxiety. *Cognition & Emotion*, 23, 1640-1652. IF 2008 = 1.42 (42/70 in "Experimental Psychology")
40. Bosmans, G., Braet, C., **Koster, E.H.W.**, & De Raedt, R. (2009). Less secure attachment working models narrow the attentional focus around mother. *Journal of Clinical Child and Adolescent Psychology*, 38, 872-882. IF 2009 = 2.91 (16/93 in "Clinical Psychology")

2010

41. Baert, S., De Raedt, R., & **Koster, E.H.W.** (2010). Depression-related attentional bias: The influence of symptom severity and symptom specificity. *Cognition & Emotion*, 24, 1044-1052. IF 2010 = 2.08; Q2: 30/81 in "Experimental Psychology"
42. Baert, S., De Raedt, R., Schacht, R., & **Koster, E.H.W.** (2010). Attentional bias training in depression: Therapeutic effects depend on depression severity. *Journal of Behavior Therapy and Experimental Psychiatry*, 41, 265-274. IF 2010 = 1.72; Q2: 42/104 in "Clinical Psychology"
43. Cisler, J.M., & **Koster, E.H.W.** (2010). Mechanisms of attentional biases towards threat in anxiety disorders: An integrative review. *Clinical Psychology Review*, 30, 203-216. IF 2010 = 5.88; D1-Q1: 2/104 in "Clinical Psychology"
44. De Jong, P.J., **Koster, E.H.W.**, van Wees, R., & Martens, A.M. (2010). Angry facial expressions hamper subsequent target identification. *Emotion*, 10, 727-732. IF 2010 = 3.03; Q1: 14/81 in "Experimental Psychology"
45. De Lissnyder, E., **Koster, E.H.W.**, Derakhshan, N., & De Raedt, R. (2010). The association between depressive symptoms and executive control impairments in response to emotional

and non-emotional information. *Cognition & Emotion*, 24, 264-280. IF 2010 = 2.08; Q2: 30/81 in "Experimental Psychology"

46. De Raedt, R., & **Koster, E.H.W.** (2010). Understanding vulnerability for depression from a cognitive neuroscience perspective: a reappraisal of attentional factors and a new conceptual framework. *Cognitive Affective and Behavioral Neuroscience*, 10, 50-70. IF 2010 = 3.51; Q1: 11/48 in "Behavioral Sciences"
47. De Raedt, R., **Koster, E.H.W.**, & Joormann, J. (2010). Attentional control in depression: A translational affective neuroscience perspective. *Cognitive Affective and Behavioral Neuroscience*, 10, 1-7. IF 2010 = 3.51; Q1: 11/48 in "Behavioral Sciences"
48. Derakshan, N., & **Koster, E.H.W.** (2010). Processing efficiency in anxiety: Evidence from eye-movements during visual search. *Behaviour Research and Therapy*, 48, 1180-1185. IF 2010 = 2.96; Q1 15/104 in "Clinical Psychology"
49. **Koster, E.H.W.**, Baert, S., Bockstaele, M., & De Raedt, R. (2010). Attentional retraining procedures: Manipulating early or late components of attentional bias? *Emotion*, 10, 230-236. IF 2010 = 3.03; Q1: 14/81 in "Experimental Psychology"
50. **Koster, E.H.W.**, De Raedt, R., Leyman, L., & De Lissnyder, E. (2010). Mood-congruent attention and memory bias in dysphoria: Exploring the coherence among information-processing biases. *Behaviour Research and Therapy*, 48, 219-225. IF 2010 = 2.96; Q1: 15/102 in "Clinical Psychology"
51. Raes, A.K., **Koster, E.H.W.**, Van Damme, S., Fias, W., & De Raedt, R. (2010). Aversive conditioning under conditions of restricted awareness: Effects on spatial cueing. *Quarterly Journal of Experimental Psychology*, 63, 2336 – 2358. IF 2010 = 2.21; Q2: 27/81 in "Experimental Psychology"
52. Veenstra, E.M., De Jong, P.J., **Koster, E.H.W.**, & Roefs, A. (2010). Attentional avoidance of high-fat food in unsuccessful dieters. *Journal of Behavior Therapy and Experimental Psychiatry*, 41, 282-288. IF 2010 = 1.72; Q2: 41/104 in "Clinical Psychology"

2011

53. Baert, S., **Koster, E.H.W.**, & De Raedt, R. (2011). Modification of information-processing biases in emotional disorders: Clinically relevant developments in experimental psychopathology. *International Journal of Cognitive Therapy*, 4, 205-219. IF 2011 = 0,983; Q3: 76/110 in "Psychology. Clinical"
54. De Lissnyder, E., Derakshan, N., De Raedt, R., & **Koster, E.H.W.** (2011). Depressive symptoms and attentional control in a mixed antisaccade study: Specific effects of depressive

- r rumination. *Cognition & Emotion*, 5, 886-897. IF 2011 = 2.52; Q2: 22/84 in "Experimental Psychology"
55. Huijding, J., Mayer, B., **Koster, E.H.W.**, & Muris, P. (2011) To look or not to look: An eye-movement study of hypervigilance during change detection in high and low spider fearful students. *Emotion*, 11, 666-674. IF 2011 = 3.88; D1-Q1: 8/84 in "Experimental Psychology"
56. **Koster, E.H.W.**, De Lissnyder, E., Derakshan, N. & De Raedt, R. (2011). Understanding depressive rumination from a cognitive science perspective: The impaired disengagement hypothesis. *Clinical Psychology Review*. 31, 138–145. SCI IF 2011 = 7.07; d1-Q1 (2/110 in "Clinical Psychology"
57. Qin D., Feng, S., & **Koster, E.H.W.** (2011). Deficient distractor inhibition and enhanced facilitation for emotional stimuli. *International Journal of Psychophysiology*, 79, 249-258. IF 2011 = 2.14; Q2: 29/84 in "Experimental Psychology".
58. Raes, A.K., **Koster, E.H.W.**, Loeys, T., & De Raedt, R. (2011). Pathways to change in one-session exposure with and without cognitive intervention: An exploratory study in spider phobia. *Journal of Anxiety Disorders* 25, 964-971. IF 2011 = 2.97; Q1: 18/110 in "Clinical Psychology"
59. Van Bockstaele, B., Verschueren, B., **Koster, E.H.W.**, De Houwer, J., & Crombez, G. (2011). Differential predictive power of selfreport and implicit measures on behavioural and physiological fear responses to spiders. *International Journal of Psychophysiology*, 79, 166-174. IF 2011 = 2.14; Q2: 29/84 in "Experimental Psychology".
60. Van Bockstaele, B., **Koster, E.H.W.**, Verschueren, B, De Houwer, J., & Crombez, G. (2011). Effects of attention training on self reported, implicit, physiological and behavioural measures of spider fear. *Journal of Behavior Therapy and Experimental Psychiatry*, 42, 211-218. IF 2011 = 1.86; Q2: 40/109 in "Clinical Psychology"
61. Vervoort, T. Caes, L., Crombez, G., **Koster, E.H.W.**, Van Damme, S., Dewitte, M., & Goubert, L. (2011). Parental catastrophizing about child's pain and selective attention to varying levels of facial expression of pain in children: A dot-probe study. *Pain*, 152, 1751-1757. IF 2011 = 5.78; D1-Q1: 1/28 in "Anesthesiology"
62. Vogt, J., Lozo, L., **Koster, E.H.W.**, & De Houwer, J. (2011). On the role of goal relevance in emotional attention: Disgust evokes early attention to cleanliness. *Cognition & Emotion*, 25, 466-477. IF 2011 = 2.52; Q2: 22/84 in "Experimental Psychology"

2012

63. Berggren, N., **Koster, E.H.W.**, & Derakshan, N. (2012). The effect of cognitive load in emotional attention and trait anxiety: An eye-movement study. European Journal of Cognitive Psychology, 24, 79-91. IF 2012 = 1.35; Q3: 59/83 in "Experimental Psychology"
64. De Lissnyder, E., **Koster, E.H.W.**, & De Raedt, R. (2012). Emotional interference in working memory is related to rumination. Cognitive Therapy and Research, 36, 348-357. IF 2012 = 1.87; Q2: 46/114 in "Clinical Psychology"
65. De Lissnyder, E., **Koster, E.H.W.**, Everaert, J., Schacht, R., Van den Abbeele, D., & De Raedt, R. (2012). Internal cognitive control in clinical depression: General but no emotion-specific impairments. Psychiatry Research, 199, 124-130. IF 2012 = 2.46; Q2: 40/121 in "Psychiatry"
66. De Lissnyder, E., **Koster, E.H.W.**, Goubert, L., Onraedt, T., Vanderhasselt, M., & De Raedt, R. (2012). Impaired cognitive control moderates the association between stress and rumination. Journal of Behavior Therapy and Experimental Psychiatry, 43, 519-525. IF 2012 = 2.38; Q2: 29/114 in "Clinical Psychology"
67. Demeyer, I., **Koster, E.H.W.**, De Lissnyder, E., & De Raedt, R. (2012). Rumination mediates the relationship between impaired cognitive control for emotional information and depressive symptoms: A prospective study in remitted depressed individuals. Behaviour Research and Therapy, 50, 292-297. IF 2012 = 3.47; Q1: 15/114 in "Clinical Psychology"
68. Everaert, J., **Koster, E.H.W.**, & Derakshan, N. (2012). The combined cognitive bias hypothesis in depression: A review of theories, measures, and findings. Clinical Psychology Review, 32, 413-424. SSCI IF 2012 = 6.696; Q1-D1: 2/114 in "Clinical Psychology"
69. Marchetti, I., **Koster, E.H.W.**, & De Raedt, R. (2012). Mindwandering heightens the accessibility of negative relative to positive thought. Consciousness and Cognition, 21, 1517-1525. IF 2012 = 2.03; Q2: 34/83 in "Experimental Psychology"
70. Marchetti, I., **Koster, E.H.W.**, Sonuga-Barke, E., & De Raedt, R. (2012). The Default mode network and recurrent depression: A neurobiological model of cognitive risk factors. Neuropsychology Review, 22, 229-251. IF 2012 = 6.42; D1-Q1: 3/114 in "Neurosciences"
71. Owens, M., Derakshan, N., & **Koster, E.H.W.** (2012). Impaired filtering of irrelevant information in depression: An ERP study. Social Cognitive and Affective Neuroscience, 7, 752-763. IF 2012 = 5.04; D1-Q1: 2/83 in "Experimental Psychology"
72. Van Bockstaele, B., **Koster, E.H.W.**, Verschueren, B., Crombez, G., & De Houwer, J. (2012). Limited Transfer of Threat Bias Following Attentional Retraining. Journal of Behavior Therapy and Experimental Psychiatry, 43, 794-800. IF 2012 = 2.38; Q2: 29/114 in "Clinical Psychology"

73. Vanderhasselt, M., **Koster, E.H.W.**, Goubert, L., & De Raedt, R. (2012). Increased attentional control for emotional distractors moderates the use of reflective pondering in times of life stress. European Journal of Personality, 26, 474-483. IF 2012 = 2.52; Q1: 8/60 in "Social Psychology"

2013

74. Blaut, A., Paulewicz, B., Szastok, M., Prochwicz, K., & **Koster, E.H.W.** (2013). Are attentional bias and memory bias for negative words causally related? Journal of Behavior Therapy and Experimental Psychiatry, 44, 293-299. IF 2013 = 2.23; Q2: 35/111 in "Clinical Psychology"
75. Bosmans, G., **Koster, E.H.W.**, De Vivere, E., Braet, C., & De Raedt, R. (2013). Young adolescent's confidence in maternal support: Attentional bias moderates the link between attachment-related expectations and behavioral problems. Cognitive Therapy and Research, 37, 829-839 . IF 2013 = 1.70; Q2: 54/111 in "Clinical Psychology"
76. Bruyneel, L., Van Steenbergen, H., Hommel, B., Band, G., De Raedt, R., & **Koster, E.H.W.** (2013). Happy but still focused: Failures to find evidence for a mood-induced widening of visual attention. Psychological Research, 77, 320-332. IF 2013 = 2.46; Q1: 26/83 in "Experimental Psychology"
77. De Raedt, R., **Koster, E.H.W.**, & Ryckewaert, R. (2013). Aging and attentional bias for death-related and general threat-related information: Less avoidance in older as compared with middle-aged adults. Journals of Gerontology Series B: Psychological Sciences and Social Sciences, 68, 41-48. IF 2013 = 2.85; Q1: 19/129 in "Psychology: Multidisciplinary"
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169. Hoorelbeke, K., Van den Bergh, N., De Raedt, R., & **Koster, E.H.W.** (2021). Preventing Recurrence of Depression: Long-Term Effects of a Randomized Controlled Trial on Cognitive Control Training for Remitted Depressed Patients. *Clinical Psychological Science* 9 (4), 615-633. IF 2021 = 7.22; Q1: 32/155 in “Psychiatry”
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173. Marchetti, I.M., Pössel, P., & **Koster, E.H.W.** (2021). The architecture of cognitive vulnerability to depressive symptoms in adolescence: A longitudinal network analysis study. *Research on Child and Adolescent* 49 (2), 267-281. IF 2023 = 3.27; Q1 in “Developmental and Educational Psychology”
174. Sanchez-Lopez, A., De Raedt, R., Puttevils, L, **Koster, E.H.W.**, Baeken, C., & Vanderhasselt, M.A. (2021). Combined effects of tDCS over the left DLPFC and gaze-contingent attention training on attentional mechanisms of emotion regulation in low-resilient individuals. *Progress Neuropsychopharmacology & Biological Psychiatry*. IF 2021 = 5.20; Q2: 55/212 in “Clinical Neurology”
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194. Hoorelbeke, K., Vander Zwalmen, Y., Ingulfsvann Hagen, B., Stubberud, J., & **Koster, E.H.W.** (2022). Connecting residual depressive symptoms to self-reported executive functioning: A network analytical approach. *Journal of Psychiatric Research* 155, 75-84. IF 2022 = 4.8; Q2: 50/155 in "Psychiatry"
195. **Koster, E.H.W.**, Marchetti, I., & Grahek, I. (2022). Focusing inward: A timely yet daunting challenge for clinical psychological science. *Psychological Inquiry* 33 (4), 273-275. IF 2022 = 9.30; Q1-D1: 10/147 in "Multidisciplinary Psychology"

2023

196. Hoorelbeke, K., Vanden Bergh, N., De Raedt, R., Aalbers, C., Wichers, M.C., & Koster, E.H.W. (2023). Regaining control of your emotions? Investigating the mechanisms underlying effects of cognitive control training for remitted depressed patient. *Emotion* 23(1):194-213. IF 2022 = 4.2; Q1-D1: 8/89 in "Experimental Psychology"

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a. Dutch articles

1. **Koster, E.H.W.**, Baert, S., De Raedt, R. (2006). Modificatie van informatieverwerking bij emotionele stoornissen. Een wetenschappelijke innovatie met klinische potentie. *Gedragstherapie*, 39, 243-255.
2. **Koster, E.H.W.**, Crombez, G., Verschueren, B., & De Raedt, R. (2003). Aandachtsfocus tijdens exposurebehandeling van angst: Theorie en empirie. *Gedragstherapie*, 36, 19-32.
3. **Koster, E.H.W.**, Crombez, G., & De Vlieger, P. (2004). Angst in de tandartsenpraktijk: Theoretische inzichten en behandelstrategieën. *Belgisch Tijdschrift voor Tandheelkunde*, 58, 77-87
4. **Koster, E.H.W.**, Stein, E.J., & Soetens, B. (2009). Evidence-based werken binnen de klinische psychologie: Op zoek naar wetenschappelijke informatie. *Gedragstherapie*, 42, 149-167.
5. Everaert, J., **Koster, E.H.W.**, De Raedt, R., & Schacht, R. (2010). De Rosenberg Zelfwaardering Schaal: Een validatie studie in een psychiatrische populatie. *Gedragstherapie*, 43.
6. Onraedt, T., **Koster, E.H.W.**, Geraerts, E., De Lissnyder, E., & De Raedt, R. (2011). Werkgeheugenprocessen en depressie: Van het lab naar het spreekuur. *De Psycholoog*. 14-23.
7. **Koster, E.H.W.** (2011). Uitkomstonderzoek en mechanismen van verandering: Twee handen op één buik? *GZ-psychologie*, 4.
8. De Lissnyder, E., **Koster, E.H.W.**, & De Raedt, R. (2012). Cognitieve controle over negatieve gedachten: Een stand van zaken. *Gedragstherapie*, 45.
9. **Koster, E.H.W.**, Everaert, J., Onraedt, T., & Bruyneel, L. (2013). CBM studies bij depressie: een stand van zaken. *Directieve Therapie*, 136-151
10. **Koster, E.H.W.**, Defreyne, K., De Putter, L., & Vanden Bogaerde A. (2013). Een nieuwe methode om slaagkans van therapie bespreekbaar te maken. *Psychopraktijk*, 5, 14-17
11. Braet, C., Roeyers, H., & **Koster, E.H.W.** (2013). Een blik op de DSM-5. *Vlaams Tijdschrift voor Klinische Psychologie*.
12. **Koster, E.H.W.**, Hoorelbeke, K., & Van den Bergh, N. (2014). Evidence-based behandelen van angst en depressie: Het belang van therapeutische competentie in de praktijk. *Tijdschrift voor Psychotherapie*, 40, 336-346.
13. Everaert, J., & **Koster, E.H.W.** (2015). Vastzitten in depressie: De vicieuze cirkel van informatieverwerking. *De Psycholoog*.

14. Hoorelbeke, K., & **Koster, E.H.W.** (2018). Tien jaar cognitieve controle training voor depressie: Een overzicht van verwezenlijkingen en uitdagingen. *Tijdschrift voor Psychiatrie*
15. **Koster, E.H.W.**, Pieters, E., Hoorelbeke, K., & de Putter, L.M.S. (2018). Evidence-based werken binnen de klinische psychologie: Efficiënt informatie zoeken 2.0. *Tijdschrift voor Gedragstherapie*.
16. Hoorelbeke, K., Pieters, P., de Putter, L.M.S., & **Koster, E.H.W.** (2018). Van artikel tot klinische praktijk: Praktische aanbevelingen voor kritische beoordeling van wetenschappelijke evidentië. *Tijdschrift voor Gedragstherapie*.
17. Stas, P., **Koster, E.H.W.**, Schacht, R., & Everaert, J. (2021). De netwerkstructuur van hopeloosheid in een poliklinisch psychiatrische populatie. *Tijdschrift voor Gedragstherapie*.
18. Faelens, L., Van de Putte, E., & **Koster, E.H.W.** (2022). Social media: Vloek of zegen? GZ *Psychologie*.
19. Vander Zwalmen, Y., Hoorelbeke, K., & **Koster, E.H.W.** (2023). Cognitieve training voor depressie: uitdagingen voor implementatie in de klinische praktijk. *In-Mind*.
20. **Koster, E.H.W.**, Ferleu, Y., Hoorelbeke, K., & Janssens, T. (2023). Evidencebased werken in de klinische praktijk: relevante ontwikkelingen. *Tijdschrift voor Klinische Psychologie*.
21. Vander Zwalmen, Y., Demeester, D., Hoorelbeke, K., & **Koster, E.H.W.** (2023). Effectiviteit van een adaptieve cognitieve training bij depressieve klachten: een systematische review en meta-analyse. *Tijdschrift voor Gedragstherapie*.

a. Books

1. Vanden Bogaerde, A., Van Hamme, C., Stas, P., & **Koster, E.H.W.** (2020). Psychologische klachten na ernstige Covid-19 klachten: Een behandelleidraad. Leuven: ACCO.
2. De Winter, S., & **Koster, E.H.W.** (2021). Survivalgids: Wat als gamen een probleem wordt? Pelckmans.
3. Vanden Bogaerde, A., Stas, P., Hoorelbeke, K., & **Koster, E.H.W.** (2022). Cognitieve gedragstherapie: Verandering op maat. Leuven: Acco.

b. Chapters in books

1. Yiend, J., Barnicot, K., & **Koster, E.H.W.** (2013). Attention and emotion. In M.D. Robinson, E. Watkins, and E. Harmon-Jones (Eds.), *Handbook of cognition and emotion*, 2nd Edition. New York: Guilford. 97-116.
2. **Koster, E.H.W.** & Fang, L. (2014). Eye tracking methodology. In R Cautin & S. Lilienfeld (Eds.), *Encyclopedia of Clinical Psychology*. New Jersey: Wiley-Blackwell..
3. **Koster, E.H.W.**, Fang, L., & Marchetti, I. (2014). Self-regulation through rumination: Mechanisms and consequences; In G. Gendolla, S. Koole, & M.Tops (Eds.). *Biobehavioral Foundations of Self-regulation*. Springer.
4. **Klinger, E.**, Marchetti, I., & Koster, E.H.W. (2018). Spontaneous Thought and Goal Pursuit: From Functions such as Planning to Dysfunctions such as Rumination. In K. Christoff & K. Fox (Eds.). *The Oxford Handbook of Spontaneous Thought: Mind-wandering, Dreaming, Creativity, and Clinical Conditions*. Oxford University Press.
5. **Koster, E.H.W.** & Vanden Bogaerde, A. (2020). Attentional bias in anxiety and its disorders. In B. Olatunji (Ed.). *Handbook on Anxiety and Related Disorders*. Cambridge University Press.
6. **Koster, E.H.W.**, & Hoorelbeke, K. (2018). *Etiologische processen bij comorbiditeit*. In P. Spinhoven, C. Bockting, and J. Spijker (Eds.). Comorbiditeit.
7. Everaert, J., & **Koster, E.H.W.** (2019). Revisiting the combined bias hypothesis. In Cognitive biases in health and psychiatric disorders: Neurophysiological foundations (H. Okon-Singer & T. Aue, red). Elsevier.
8. **Koster, E.H.W.**, Hoorelbeke, K., & Vanden Bogaerde, A. (2020). Bevorderen van kennis. In handboek voor GZ-psychologen (M. Verbaak, S. Visser, A. van Baar, & T. Bouman, red.). Amsterdam: Boom Uitgeverij
9. Everaert, J., Struyf, S., & **Koster, E.H.W.** (2022). Biased Interpretation of Ambiguity in Depression and Anxiety: Interactions with Attention, Memory, and Cognitive Control Processes (pp 79-96). In Woud (Ed.) *Interpretational Processing Biases in Emotional Psychopathology*. New York: Springer.

c. Proceedings

1. Rutten, I., Voorspoels, W., **Koster, E. H. W.**, & Vanpaemel, W. (2017). A Model-based Approach for Assessing Attentional Biases in People with Depressive Symptoms. In G. Gunzelmann, A. Howes, T. Tenbrink, & E. J. Davelaar (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp. 3022-3027). Austin, TX: Cognitive Science Society.

SCIENTIFIC ACTIVITIES

(a) International research collaboration (selection)

University of Birkbeck, UK. Prof. Naz Derakhshan. Examination of attentional control and working memory processes in rumination.

University of Concordia, Can. Dr. Mark Ellenbogen. The influence of attentional retraining on social interactions

University of Groningen, NL. Prof. Peter De Jong. Various projects on attentional bias in anxiety and depression

University of Haifa, Israel. Prof. Amit Bernstein. Attentional bias expressed as a dynamic process in time

(b) Organization symposia and meetings

1. Koster, E.H.W., & Hoorelbeke, K. (2017). Recent innovations in mobile health interventions for depression: Internet-delivered behavioral activation. Convenor of symposium presented at the annual convention of the Association for Behavioral and Cognitive Therapy, San Diego, USA.
2. Koster, E.H.W. (2017). Cognitieve training bij depressieve klachten. Convenor of symposium presented at the annual convention of the Dutch Association for Behavioral and Cognitive Therapy, Eindhoven, NL.
3. Koster, E.H.W., & Marchetti, I. (2016). Combining cognitive risk factors in explaining depression: Novel approaches. Convenor of symposium presented at the annual convention of the Association for Behavioral and Cognitive Therapy, New York, USA.
4. Koster, E.H.W. (2016). Rethinking attentional dysregulation in affective disorders. Convenor of symposium presented at the annual convention of the Association for Behavioral and Cognitive Therapy, New York, USA.
5. Hoorelbeke, K., & Koster, E.H.W. (2016). Cognitive remediation therapies for affective disorders: Recent advances in cognitive training studies. Chair of symposium presented at 46th Annual Congress of the European Association of Cognitive Behaviour Therapy. Stockholm, Sweden.

6. Koster, E.H.W. (2016). Stuck in rumination: Information-processing factors. Chair of symposium presented at 46th Annual Congress of the European Association of Cognitive Behaviour Therapy. Stockholm, Sweden.
7. Koster, E.H.W. (2016). Cognitive and physiological mechanisms governing depressive rumination (Ernst Koster, Ghent University). Convenor of symposium presented at Consortium of European Research on Emotion. Leiden, Netherlands
8. Bernstein, A., & Koster, E.H.W. (2014). Dynamic Expression of Risk Factors for Affective Disorders. Convenor of symposium presented at 44rd Annual Congress of the European Association of Cognitive Behaviour Therapy. The Hague, Netherlands.
9. Koster, E.H.W. (2014). New directions in attentional bias research. Convenor of symposium presented at the British Association of Behavioral and Cognitive Therapies. Manchester, UK.
10. Koster, E.H.W. (2013). Cognitive aspects of rumination. Convenor of symposium presented at 43rd Annual Congress of the European Association of Cognitive Behaviour Therapy. Marrakech, Morocco.
11. Koster, E.H.W. (2013). Always look on the bright side of life. Positive emotions in relation to resilience and depression. Convenor of symposium presented at 43rd Annual Congress of the European Association of Cognitive Behaviour Therapy. Marrakech, Morocco.
12. Everaert, J., & Koster, E.H.W. (Nov, 2012). The combined bias hypothesis in anxiety and depression: Towards a comprehensive understanding of cognitive vulnerability. Convenor of symposium presented at the annual convention of the Association for Behavioral and Cognitive Therapy, Washington, USA.
13. Everaert, J., & Koster, E.H.W. (Sept, 2012). The combined bias hypothesis in anxiety and depression. Convenor of symposium presented at the 41th Annual Congress of the European Association of Cognitive Behaviour Therapy, Geneva, Switzerland
14. Koster, E.H.W., & Vanden Bogaerde, A. (Sept, 2012). Self-focused attention in anxiety and depression. Convenor of symposium presented at the 41th Annual Congress of the European Association of Cognitive Behaviour Therapy, Geneva, Switzerland
15. Verkuil., B., Koster, E.H.W., & Kruijt, A. (April, 2012). EPP symposim: Lost in translation; Heeze, The Netherlands. Co-organizer.
16. Derakshan, N., Koster., E.H.W. & Brandt, K. (March, 2012). Cognition, Emotion, & Psychopathology: A symposium in honour of Prof Michael Eysenck. Roehampton University, UK. Co-organizer.

17. Szentagotai, A., & Koster, E.H.W. (December, 2011). New advances in cognitive bias modification: A multidisciplinary approach. Romania.
18. Koster, E.H.W., Bockting, C., & Hagenaars, M. (March, 2011). EPP symposium: Emotional memory. Heeze, The Netherlands. Co-organizer.
19. Roelofs, J., Dijk, C., Bockting, C., Koster, E.H.W., & Vreeke, L. (June, 2011). EPP symposium: Riding the third wave of CBT. Heeze, The Neherlands. Co-organizer.
20. Pourtois, G., Koster, E.H.W., & De Raedt, R. (January, 2011). Special interest meeting: Emotional attention: Top-down and bottom-up influences. Ghent, Belgium. Co-organizer
21. De Raedt R., & Koster, E.H.W. (December, 2010). Trauma en Persoonlijkheidsstoornissen. Najaarscongres van de Vlaamse Vereniging voor Gedragstherapie. Ghent, Belgium. Co-organizer.
22. Koster, E.H.W. (November, 2010). De kritische noot: Discussie en kanttekeningen bij recente CGT ontwikkelingen. Convenor of symposium at Najaarsconferentie van de Vereniging voor Cognitieve Gedragstherapie. Veldhoven, The Netherlands.
23. Smeets, M., Koster, E.H.W., Fonteyne, R., & Peters, M. (October, 2010). EPP symposium: Positive Psychology: From fix what's wrong to building what's strong. Heeze, The Netherlands. Co-organizer.
24. Koster, E.H.W., & Van Bockstaele, B. (June, 2010). Cognitive Bias Modification in anxiety disorders: Advances in attentional retraining. Symposium presented at the World Congress of Cognitive and Behavioral Therapies. Boston, USA.
25. Koster, E.H.W., & De Lissnyder, E. (June, 2010). Understanding depressive cognition: Insights from experimental cognitive psychology. Symposium presented at the World Congress of Cognitive and Behavioral Therapies. Boston, USA.
26. Koster, E.H.W., & De Lissnyder, E. (April, 2010). Understanding rumination: A cognitive science perspective. Symposium held at the Consortium for European Research on Emotion (CERE). Lille, France.
27. Huijding, J., Koster, E.H.W., Fonteyne, R., & Roelofs, K. (January, 2010). EPP symposium: Neuroscience. Deurne, The Netherlands
28. Koster, E.H.W., & Huijding, J. (November, 2009). Applied EPP Workshop. Performance measures in experimental psychopathology: Basics and Beyond. Heeze, The Netherlands

- 29.** Koster, E.H.W. (November, 2009). Disfunctionele schema's, hechting en het werken hiermee in de behandeling van patiënten met borderline persoonlijkheidsstoornis. Symposium gehouden op de Najaarsconferentie van de Vereniging voor Cognitieve Gedragstherapie. Veldhoven, The Netherlands.
- 30.** Koster, E.H.W. (May, 2009). Special interest meeting: Cognitive bias modification: New findings and discussion. Organization of the conference. Ghent, Belgium
- 31.** Koster, E.H.W., Huijding, J., Huibers, M., & Kindt, M. (February, 2009). EPP symposium: Mechanisms of therapeutic change in the emotional disorders. Organization of the conference. Vught, The Netherlands
- 32.** De Raedt, R., Koster, E.H.W., & Vanderhasselt, M.A. (December, 2008). Expert meeting: Neurobiological Perspectives on Attention Processes related to Depression. Ghent. Co-organiser of the expert meeting. Ghent, Belgium
- 33.** Koster, E.H.W. (September, 2008). Information-processing of emotion in depression: Cognition meets biology. Symposium presented at the 37th Annual Congress of the European Association of Cognitive Behaviour Therapy, Finland, Helsinki
- 34.** Koster, E.H.W., & Raes, F. (September, 2008). Cognitive Bias Modification in Emotional Disorders: New developments. Symposium presented at the 37th Annual Congress of the European Association of Cognitive Behaviour Therapy, Finland, Helsinki
- 35.** Koster, E.H.W. & Garner, M.J. (July, 2008). Invited symposium: Attention and anxiety: State-of-the-art. 39th Annual meeting of the British Association of Cognitive Behavioural Psychotherapies. Scotland, Edinburgh
- 36.** Koster, E.H.W., & Raes, F. (May, 2008). Invited symposium: Cognitive bias modification in anxiety and depression. Annual meeting of the Belgian Association of Psychological Science. Leuven, Belgium
- 37.** Koster, E.H.W., Vansteenkiste, M., & Van Stegeren, A. (February, 2008). Mindfulness in depression: Theory and practice. Organisation of the conference, Heeze, The Netherlands.
- 38.** Koster, E.H.W. (July, 2007). Putting a halt to negative thoughts, memories and emotions? New directions in thought suppression research. Symposium presented at the World Congress of Cognitive and Behavioral Therapies. Barcelona, Spain.
- 39.** Koster, E.H.W. (July, 2007). The identification and modification of attentional bias to threat in anxiety: From cognitive science to clinical applications. Symposium presented at the World Congress of Cognitive and Behavioral Therapies. Barcelona, Spain.

40. De Raedt, R., & Koster, E.H.W. (October, 2006). Focusing on emotion: Identifying core cognitive vulnerability factors in depression. Symposium presented at the 46th Annual Congress of the Association of Behavioural and Cognitive Therapy, Chicago, USA
41. De Raedt, R., & Koster, E.H.W. (September, 2006). Impaired inhibition and disengagement of negative affect as a vulnerability factor for depression: From experimental research to clinical practice. Symposium presented at the 36th Annual Congress of the European Association of Cognitive Behaviour Therapy, Paris, France
42. Koster, E.H.W., De Houwer, J., De Raedt, R., & Crombez, G. (May, 2006). Organization of the Third Belgian Meeting of Experimental Psychopathology, Ghent, Belgium.

(c) *Presentations on international conferences (talks)*

1. Koster, E.H.W. (2022). Impaired cognitive control in depression. Invited lecture for the expert meeting on Cognitive control and decision making. Marseille, France.
2. Koster, E.H.W. (2021). Cognitive remediation as a relapse prevention strategy in remitted depressed individuals. International Conference of Cognitive Psychotherapy. Rome, Italy.
3. Koster, E.H.W. (2021). Remediation of cognitive impairments in remitted depressed individuals. Expert meeting – Relapse prevention in depression. Online meeting
4. Koster, E.H.W. (2019). Depression and cognition: From the lab to the clinic. **Invited keynote** for the Romanian Association of Psychology. Cluj-Napoca, Romania.
5. Koster, E.H.W. (2017). The remarkable persistence of negative thought: Insights from cognitive science. Conference on Emotion & Health. Östersund, Sweden.
6. Koster, E.H.W. (2017). Discussant of the symposium “Neurocognitive interventions: Gaze-contingent techniques to target attentional biases in psychological disorders”. 51th Annual Congress of the Association for Behavioral and Cognitive Therapies. San Diego, USA.
7. Koster, E.H.W. (2017). Discussant of the symposium “Neurocognitive mechanisms of worry and rumination”. 51th Annual Congress of the Association for Behavioral and Cognitive Therapies. San Diego, USA.
8. Koster, E.H.W. (2016). Cognitive control training in depression and anxiety. Paper presented at the Annual Congress of Anxiety and Depression Association of America (ADAA). Philadelphia.
9. Koster, E.H.W. (2016). Invited panellist for “What can bias training add to CBT?”. 46th Annual Congress of the European Association of Cognitive Behaviour Therapy. Stockholm, Sweden.

10. Koster, E.H.W. (2016). Meet the Expert on Cognitive bias modification. 6th Annual Congress of the European Association of Cognitive Behaviour Therapy. Stockholm, Sweden.
11. Koster, E.H.W., & Hoorelbeke, K. (2015). Training working memory in relation to depressive symptoms. Paper presented at the 2nd Rome Workshop on Experiemtal Psychopathology. Rome, Italy.
12. Koster, E.H.W. (2014). A review of attentional blink studies in anxiety. Paper presented at 44th Annual Congress of the European Association of Cognitive Behaviour Therapy. The Hague, Netherlands.
13. Koster, E.H.W. (2014). The dynamic relation between mood and rumination in remitted depression. Paper presented at 44th Annual Congress of the European Association of Cognitive Behaviour Therapy. The Hague, Netherlands.
14. Koster, E.H.W. (2014). Invited panellist for the round table on Cognitive Bias Modification. 44th Annual Congress of the European Association of Cognitive Behaviour Therapy. The Hague, Netherlands.
15. Koster, E.H.W. (2014). Discussant of the symposium “Novel Directions in CBM Research: A Follow-up on the Potential of Cognitive Case Conceptualization”. Paper presented at 44rd Annual Congress of the European Association of Cognitive Behaviour Therapy. The Hague, Netherlands.
16. Koster, E.H.W. (2014). Invited paper: The Nature of Attentional Bias in Psychopathology. Paper presented at the Clinical Cognition Meeting on Cognitive Mechanisms in Repetitive Thinking. Damme, Belgium.
17. Koster, E.H.W. (2014). Invited paper: Cognitive Mechanisms of CBM-A. Special Interest Meeting on Cognitive Bias Modification in Child and Adult Anxiety. Marbach, Switzerland.
18. Koster, E.H.W. (July, 2014). Looking inwards: cognitive mechanisms of rumination. **Invited Keynote Address**, presented at the British Association of Behavioral and Cognitive Therapy. Manchester, UK.
19. Koster, E.H.W. (2014). Beating the bias: Training cognitive bias in affective disorders. Invited clinical workshop at the British Association of Behavioral and Cognitive Therapy. Manchester, UK.
20. Koster, E.H.W. (2014). New directions for CBM research in affective disorders: One size does not fit all! Paper presented at the British Association of Behavioral and Cognitive Therapies. Manchester, UK.
21. Koster, E.H.W. (2014). Looking inwards: cognitive mechanisms of rumination. Paper presented at “Eye Catching: Maastricht Symposium on the role of attentional bias in psychopathology”. Maastricht, Netherlands.

22. Koster, E.H.W. (2014). Looking inwards: cognitive mechanisms of rumination. **Invited keynote** presented at the Annual Meeting of the Experimental Psychopathology research school. Utrecht, Netherlands.
23. Koster, E.H.W. (2014). New directions for CBM research in affective disorders: One size does not fit all! Paper presented at the Annual meeting of the Belgian Association of Psychological Science. Leuven, Belgium.
24. Koster, E.H.W. (2014). The Momentary Ruminative Self-focus Inventory (MRSI): Validation and Psychometric Evaluation. Paper presented at the Meeting of the Consortium of European Researchers on Emotion. Berlin, Germany.
25. Koster, E.H.W. (2014). **Invited keynote** “Experimental psychopathology research into cognitive biases: One size does not fit all. Workshop on Experimental Psychopathology. Rome, Italy
26. Koster, E.H.W. (2013). Discussant of symposium “Watch out, or your gaze takes control!” Manipulating the inhibition of emotional information in working memory. 43rd Annual Congress of the European Association of Cognitive Behaviour Therapy. Marrakech, Morocco.
27. Koster, E.H.W. (2013). Invited Expert at the First Special Interest Group Meeting on Depression. 43rd Annual Congress of the European Association of Cognitive Behaviour Therapy. Marrakech, Morocco.
28. Koster, E.H.W. (2013). The momentary ruminative self-focus inventory. Talk presented at the 43rd Annual Congress of the European Association of Cognitive Behaviour Therapy. Marrakech, Morocco.
29. Koster, E.H.W. (Aug, 2013). Cognitive case formulation 2.0. **Invited Keynote Address** presented at the European Association for Behavioral and Cognitive Therapy (EABCT). 43rd Annual Congress of the European Association of Cognitive Behaviour Therapy. Marrakech, Morocco..
30. Koster, E.H.W. (Jan, 2013). The seven sins of attention research in social anxiety. Invited talk presented at Social Anxiety Expert meeting. Jerusalem, Israel.
31. Koster, E.H.W., De Lissnyder, E., & De Raedt, R. (May, 2012). Understanding rumination: A cognitive science perspective. Paper presented at Consortium of European Research on Emotion. University of Kent, UK.
32. Koster E.H.W. (March, 2012). Attentional processing in depression: From the lab to the clinic. Paper presented at Cognition, emotion and Psychopathology: A symposium in honour of Prof M.W. Eysenck. Roehampton University, UK.

33. Koster, E.H.W. (Dec, 2011). New advances in attentional retraining in anxiety. Invited talk at Science week: New frontiers and Advanced Technology in Evidence Based Psychology. Symposium: New advances in cognitive bias. University of Babes-Bolyai, Romania.
34. Koster, E.H.W. (Sept, 2011). Understanding depressive rumination: The impaired disengagement theory. Talk held at the Congres of the European Association for Behavioral and Cognitive Therapy (EABCT). Reyckjavic, Iceland.
35. De Meyer, I., De Lissnyder, E., Koster, E.H.W., & De Raedt, R. (Sept, 2011). The influence of impaired cognitive control on rumination and depressive symptoms: A prospective study in remitted depressed patients. Talk held at the Congres of the European Association for Behavioral and Cognitive Therapy (EABCT). Reyckjavic, Iceland.
36. Bruyneel, L., De Lissnyder, E., Koster, E.H.W., & De Raedt, R. (Sept, 2011). The relationship between impaired cognitive control, depressive symptoms, and rumination. Talk held at the Congres of the European Association for Behavioral and Cognitive Therapy (EABCT). Reyckjavic, Iceland.
37. De Lissnyder, E., Koster, E.H.W., Everaert, J., Schacht, R., Van den Abeele, D., & De Raedt, R. (Sept, 2011). Impaired cognitive control in clinical depression: General but no valence-specific impairments. Talk held at the Congres of the European Association for Behavioral and Cognitive Therapy (EABCT). Reyckjavic, Iceland.
38. De Raedt, R., De Lissnyder, E., Goubert, L., Onraedt, T., Vanderhasselt, M.A., & Koster, E.H.W. (Sept, 2011). Impaired internal cognitive control moderates the relationship between stressful events and rumination: A prospective study. Talk held at the Congres of the European Association for Behavioral and Cognitive Therapy (EABCT). Reyckjavic, Iceland.
39. De Jong, P.J., Koster, E.H.W., & Martens, S. (Sept, 2011). Emotional facial expressions and the attentional blink. Talk held at the Congres of the European Association for Behavioral and Cognitive Therapy (EABCT). Reyckjavic, Iceland.
40. Grol, M., Koster, E.H.W., & De Raedt, R. (Sept, 2011). The effect of positive mood on self-focussed attention. Talk held at the Congres of the European Association for Behavioral and Cognitive Therapy (EABCT). Reyckjavic, Iceland.
41. Onraedt, T., & Koster, E.H.W. (Sept, 2011). Does working memory training change depressive symptoms? Talk held at the Congres of the European Association for Behavioral and Cognitive Therapy (EABCT). Reyckjavic, Iceland.
42. Koster, E.H.W. (July, 2011). Depression, rumination and working memory. Talk held at the Society for Applied Research in Memory and Cognition (SARMAC). New York, USA.

43. Koster, E.H.W. (October, 2010). Understanding depressive rumination: The attentional disengagement model. Talk held at the Society for Research in Psychopathology (SRP). Seattle, USA.
44. Van Bockstaele, B., Verschueren, B., Koster, E.H.W., De Houwer, J., & Crombez, G. (2010). Effects of attention training on self reported, implicit, physiological and behavioural measures of spider fear. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, Portland, USA.
45. Koster, E.H.W. (June, 2010). Understanding depressive rumination: The attentional disengagement model. Talk held at the World Congres of Behavioral and Cognitive Therapy (WCBCT). Boston, USA.
46. Koster, E.H.W. (June, 2010). Attentional training procedures in anxiety: Which components of attention are influenced? Talk held at the World Congres of Behavioral and Cognitive Therapy (WCBCT). Boston, USA.
47. Koster, E.H.W. (June, 2010). Cognitive Bias Modification Expert Meeting. Panel member discussion: Attention modification. Boston (USA).
48. Koster, E.H.W., De Lissnyder, E., & De Raedt, R. (April, 2010). Understanding depressive rumination: The attentional disengagement hypothesis. Talk held at the Consortium for European Research on Emotion (CERE), Lille, France.
49. Vogt, J., De Houwer, J., Lozo, Lj., & Koster, E. H. W. (August, 2009). On the motivational basis of emotional attention: Automatic attending to clean pictures in disgust. Talk held at the International Society for Research on Emotion (ISRE) Conference, Leuven, Belgium.
50. De Raedt, R., Goeleven, E., Dierckx, E., & Koster, E.H.W. (2009). Deficient inhibition of negative information in both younger and older depressed adults: no age related positivity bias during the depressed state. 43rd Annual Congress of the Association of Behavioural and Cognitive Therapy, New York City, USA
51. Koster, E.H.W. (November, 2008). Hoe kom ik los van negativiteit? Depressie en emotionele informatie in het werkgeheugen. Paper presented at the Annual congress of the Vereniging voor gedragstherapie en de Vlaamse vereniging voor gedragstherapie. Veldhoven, Nederland.
52. Koster, E.H.W. (July, 2008). Does attentional bias modification influence the early or late components of attentional bias. Paper presented at the 21st International Conference of Psychology. Berlin, Germany.

53. Koster, E.H.W. (July, 2008). Examining attentional bias in dysphoria using the attentional blink paradigm. Paper presented at the 39th Annual meeting of the British Association of Cognitive Behavioural Psychotherapies. Schotland, Edinburgh
54. Koster, E.H.W. (July, 2008). The causal role of attentional bias on emotional reactivity revisited. Paper presented at the 39th Annual meeting of the British Association of Cognitive Behavioural Psychotherapies. Schotland, Edinburgh
55. Koster, E.H.W. (May, 2008). Attentional influences on the encoding of emotional information in dysphoria. Paper presented at the Annual meeting of the Belgian Association of Psychological Science. Leuven
56. Vogt, J., De Houwer, J., Koster, E.H.W., Van Damme, S., & Crombez, G. (February, 2008). Attentional bias to emotional stimuli depends on arousal and not on valence. Poster presented at the Emotion Pre-Conference of the Society for Personality and Social Psychology Annual Meeting, Albuquerque, New Mexico, USA.
57. Vogt, J., De Houwer, J., Crombez, G., Koster, E.H.W., & Van Damme, S. (March, 2007). Was löst den attentional bias für emotionale Stimuli aus? [What elicits the attentional bias towards emotional stimuli?]. Paper presented at the 49th Annual Meeting of Experimental Psychologists (Tagung experimentell arbeitender Psychologen, TeaP). Trier, Germany.
58. Koster, E.H.W., & De Raedt, R. (July, 2007). Attentional influences of the encoding of emotional information in dysphoria. Paper presented at the World Congress of Cognitive and Behavioral Therapies, Barcelona
59. Koster, E.H.W. (July, 2007). How to control a white bear? Individual differences in self-perceived and actual thought suppression ability. Paper presented at the World Congress of Cognitive and Behavioral Therapies, Barcelona
60. De Raedt, R., & Koster, E.H.W. (July, 2007). Information processing in depression: converging evidence from clinical, experimental and neurobiological research. Paper presented at the World Congress of Cognitive and Behavioral Therapies, Barcelona
61. Koster, E.H.W., & Verschueren, B. (July, 2007). Experimentally manipulating attentional bias to threat: Effects on trait anxiety, attention, and psychophysiological responses. Paper presented at the World Congress of Cognitive and Behavioral Therapies, Barcelona
62. Baert, S., De Raedt, R., Koster, E.H.W. (July, 2007). Exploring training methodologies in the context of attention and emotional disorders. Paper presented at the World Congress of Cognitive and Behavioral Therapies, Barcelona

63. Koster, E.H.W. & Soetens, B. (May, 2007). How to control a white bear? Individual differences in thought suppression ability. Paper presented at the 19th Annual Convention of the Association for Psychological Science, Washington, USA
64. Koster, E.H.W. (2006). Always look on the bright side of life: Attentional bias in depression. Paper presented at the 46th Annual Congress of the Association of Behavioural and Cognitive Therapy, Chicago, USA
65. Koster, E.H.W. (2006). Manipulating the inhibition of emotional information in working memory. Paper presented at the 36th Annual Congress of the European Association of Cognitive Behaviour Therapy
66. Dewitte, M., De Houwer, J., Koster, E., & Buysse A. (2006). What's in a name: Attentional bias towards the name of the attachment figure. Poster presented at the SPSP meeting, Palm Springs, USA.
67. Koster, E.H.W. (2005). The worst is yet to come: covariation bias in dysphoria. Paper presented at the Congres of the European Association for Behavioural and Cognitive Therapies, September, 2005, Thessaloniki, Greece
68. Van Damme, S., Crombez, G., Koster, E., & Eccleston, C. (May, 2004). Attention to pain signals: an experimental investigation. Paper presented at the 5th Dutch Conference of Psychology and Health. Kerkrade, The Netherlands.
69. Koster, E.H.W. (2004). Dysphoria impairs attentional disengagement from negative information. Paper presented at the Congres of the European Association for Behavioural and Cognitive Therapies, September, 2004, Manchester, UK
70. Koster, E.H.W. (2003). Attention to threat: New methodology and new insights. Paper presented at Congress of the European Association for Behavioural and Cognitive Therapies, September 2003, Praag, Tjechie.
71. Koster, E.H.W. (2002). Orienting to threat: perspectives from probe detection methodology. Paper presented at the Congress of the European Association for Behavioural and Cognitive Therapies, September, 2002, Maastricht, The Netherlands

(d) *Presentations on national conferences (talks)*

1. Koster, E.H.W. (2018). Invited keynote for the VVKP
2. Koster, E.H.W. (2015). Informatieverwerking en psychopathologie: Relevant voor de (cognitieve) gedragstherapie? Invited keynote for the VVGT

3. Koster, E.H.W. (2014). Cognitieve controle trainen bij depressie. Paper presented at studiedag Broeders Alexianen, Tienen.
4. Koster, E.H.W. (2012). Heroptredende depressie en cognitieve controle. Paper presented at the annual meeting of the VGCT. November, 2012. Veldhoven, The Netherlands.
5. Koster, E.H.W. (2012). EPP & Clinical Psychology: Problem-identification and Ways Forward. Presented at the EPP symposium “Lost in Translation”. Heeze, The Netherlands.
5. Koster, E.H.W. (2011). Depressie en verstoerde aandachtsprocessen: Een cognitief-experimentele benadering. Paper presented at conference on “Depressie...Verklaar je nader”. October 2011. Nijmegen, The Netherlands.
6. Onraedt, T., Whitmer, A., Raes, F., De Lissnyder, E., & Koster, E. (2011). The factor structure of the Ruminative Response Scale in a dysphoric and non-dysphoric sample. Paper presented at the Annual Meeting of the Belgian Association for Psychological Sciences (BAPS), Ghent, Belgium.
7. Koster, E.H.W. (2010). De toegevoegde waarde van aandachtstraining bij CBT voor angststoornissen. Paper presented at the annual meeting of the VGCT. November, 2010, Veldhoven, The Netherlands.
8. Koster, E.H.W. (2010). Mechanismen van verandering en uitkomstonderzoek: Twee handen op één buik? Paper presented at the annual meeting of the VGCT. November, 2010, Veldhoven, The Netherlands.
9. Koster, E.H.W. (2009). Measures of attention. Applied EPP Workshop “Performance measures in experimental psychopathology: Basics and Beyond”. November, 2009, Heeze, The Netherlands
10. Koster, E.H.W. (2009). Het modificeren van maladaptieve schema's: Toepassingen vanuit de cognitieve psychologie. Paper presented at the annual meeting of the VGCT. November, 2009, Veldhoven, The Netherlands
11. Koster, E.H.W. (2009). Attentional and cognitive control in rumination and anxiety. Paper presented at the workshop on Error monitoring in psychopathology. September, 2009, Ghent.
12. Koster, E.H.W., Field, M., & Baert, S. (2007). Attentional bias modification: Problems and pitfalls. Paper presented at the opening meeting of the FWO scientific community on “Automatic processes in psychopathology and health related behaviour”. December, 2007, Ghent.
13. Koster, E.H.W., De Raedt, R., Verschueren, B., Tibboel, H., & De Jong, P.J. (2007). Negative information enhances the attentional blink in dysphoria. Poster presented at the Fourth Belgian Cognitive Psychopathology Meeting. October, 2007, Liège.

14. Koster, E.H.W., Baert, S., & De Raedt, R. (2007). Attentional retraining procedures: Manipulating early or late components of attentional bias? Poster presented at the Annual Conference on Experimental Psychopathology. October, 2007, Utrecht, The Netherlands.
15. Discussant of Topic: "Depression" at EPP symposium: The relevance of conditioning models for psychopathology, February 2006, Leuven.
16. Koster, E.H.W. (2006). Attention for emotional faces under restricted awareness: Not so special after all? Paper presented at the Belgian Association of Psychological Science, May, 2006, Liège.
17. Koster, E.H.W. (2005). The nature of attentional bias to threat. Paper presented at the Belgian Association of Psychological Science, May, 2005, Gent.
18. Koster, E.H.W. (2004). Unraveling attentional bias in anxiety-prone individuals. Poster presented at the First Belgian Cognitive Psychopathology Meeting. May, 2004, Louvain-La-Neuve.
19. Koster, E.H.W. (2002). Orienting to threat: an extension of the probe detection paradigm. Oral presentation at the First European meeting of Experimental Psychopathology research groups, April 2002, Lo-Reninge, Belgium
20. Koster, E.H.W., Crombez, G., & Verschueren, B. (2001). Selective attention to threat. A replication of Mogg et al. (2000). Poster presentation at Special Interest Meeting on Affective Priming and Implicit Stereotyping, 2001 May, Ligny, Belgium.
21. Verschueren, B., Crombez, G., Koster, E. (2001, mei). Selective attention by guilty knowledge. Poster at Special Interest Meeting on Affective Priming and Implicit Stereotyping. Le Ligny, Heyd, May 14-16, 2001.
22. Koster, E.H.W., & Näring, G.W.B. (2001). Thought suppression during anticipatory anxiety. Poster presented at the Annual Meeting of the Belgian Psychological Society, may, 2001, Louvain-la-Neuve, Belgium

(e) *Invited lectures at universities and other scientific organizations*

1. Koster, E.H.W. (2019). Cognitive risk for depression: Information-processing factors. Invited lecture at Royal Holloway University, UK
2. Koster E.H.W. (2019). Cognitive risk for depression: Information-processing factors. Invited lecture at University of Oslo, Norway
3. Koster, E.H.W. (2017). The remarkable persistence of negative thought: Insights from cognitive science. Invited colloquium at King's College London, UK.

2. Koster, E.H.W. (2016). The remarkable persistence of negative thought: Insights from cognitive science. Invited colloquium at Ludwig Maximillian University, Munchen, Germany.
1. Koster, E.H.W. (2015). Depressogenic affective biases: Understanding their dynamics and influence. Invited Colloquium at the University College London. Online colloquium for the Affective Brain Lab
2. Koster, E.H.W. (2014). How to stop negative thinking? Insights from cognitive science. Invited Colloquium at La Sapienza University of Rome, Italy.
3. Koster, E.H.W. (2011). Repetitive negative thoughts in depression: A cognitive science perspective. Invited Colloquium at Erasmus University, The Netherlands.
4. Koster, E.H.W. (2009). Emotion (dys)regulation in depression: The influence of attentional control over emotional information. Invited Colloquium at University of Lille, France.
5. Koster, E.H.W. (2008). Always look on the bright side of life: Attentional bias in depression. Invited Heymans Colloquium at University of Groningen, The Netherlands
6. Koster, E.H.W. (2008). Always look on the bright side of life: Attentional bias in depression. Invited Colloquium at Bielefeld University, Germany
7. Koster, E.H.W. (2007). Cognitive bias in depression: Attentional factors. Invited talk presented at Birkbeck University, London
8. Koster, E.H.W. (2004). Attention for emotional information in anxiety and depression. Invited talk presented at Münster, Germany.

(f) Conference committees

2018: Review committee of the ABCT conference

2019: Review committee of the ABCT conference

(g) Grants

2022

BOF – Geconcerterde Onderzoeks Actie (GOA)

DEDICAT: Depression's Digital forCasting Tool

Role: PI (Co-Pis: Rudi De Raedt, Lieven De Marez, Sofie Van Hoecke & Marie-Anne Vanderhasselt)

Amount awarded: €1.620.000

-FWO: SBO project

Disconnect to connect:Towards a healthier relationship with digital technologies across work, school, and family contexts.

Role: Co-PI (PI Mariek Vanden Abeele)

Amount awarded: €1.600.750

2020

-FWO: Toegepast Biomedisch Onderzoek

PrevenD 2.0: Implementation of gamified cognitive control training to prevent recurrence of depression

Role: PI (met Prof. dr. Chris Baeken en dr. Nick Verhaeghe)

Amount awarded: €909.527,00

2018

-ZONMW

“Cognitive control training (CCT) as an add-on intervention in elderly depressed patients

Role: Project advisor

Amount awarded: 230.000 euro

-Koning Boudewijnstichting

“Cognitive training as relapse prevention in severely depressed patients receiving electroconvulsive therapy.”

Role: Co-PI

Amount awarded: 150.000 euro

2017

-A.A.L.: "Playtime: Playful Multimodal Daily

Training, Diagnostics and Recommendation System within a Social Network"

Role: Co-PI

Amount awarded to UGent: 80.000 euro (total 1.2 million euro)

2016

-MQ PsyImpact Programme:

PI: Ernst Koster

Co-investigators: Prof Jan Van Looy & Dr Alvaro Sanchez

Amount awarded: £50.000

2015

-BOF: Geconcerterde Onderzoeksactie “Improving resilience and well-being in depression: The development of innovative neurocognitive interventions” (GOA)

PIs: Rudi De Raedt, Ernst Koster & Gilles Pourtois

Co-promotor: Chris Baeken

Amount awarded: €1.200.000

01-01-2016 till 31-12-2021

-IWT: “PrevenD: Cognitive control training to prevent recurrent depression”

PI: Ernst Koster

Co-promotors: Jan Van Looy and Chris Baeken

Amount: 687.125 Euro

-NIMH (R15): “Neuroplasticity in an Extended Amygdala Network as a Target Mechanism for Attention Bias Modification Outcome.”

PI: Dr Joshua Carlson

Role: Consultant

2014

-SSHRC (Social Sciences and Humanities Research Council, Canada): Insight Grant “A longitudinal study examining the impact of modifying social information processing on interpersonal functioning”

PI: Dr Mark Ellenbogen

Role: Collaborator

Amount requested: 436.936 Can Dollar

- NIMH Ruth Kirschstein National Research Service Award (F31 Grant) on behalf of Samantha Connolly. Interplay between stress and rumination in predicting depression: An EMA study. Awarded: \$64,000. Funded. 10/1/2014 – 9/30/2016.

Role: International collaborator

2013

-Grant of the European Association of Cognitive Behavioral Therapies (EABCT): “Towards competence-based CBT workshops”

PI: Ernst Koster

Amount awarded: 3000 euro

-BOF: Promotor of BOF mandate project of Laura De Putter entitled “Obsessive-compulsive disorder and information processing”

Amount awarded: €170.000

01-10-2013 – 31-09-2017

-BOF: Promotor of BOF mandate project of Kristof Hoorelbeke entitled "Understanding rumination from a cognitive perspective: Testing the attentional scope model"

Amount awarded: €170.000

01-10-2013 – 31-09-2017

-CSC Grant awarded to Lin Fang: "Depression, rumination and information processing"

PI: Ernst Koster

Amount awarded: 48 months

2012

-Research Collaboration Award: "Resilience building at hand: Increasing adaptive functioning through smartphone delivery of positive cognitive bias modification"

PIs: Lies Notebaert & Ernst Koster

Amount awarded: \$3000

-BOF-VUB: Co-promotor of FWO-aspirant project of Ellen De Roeck entitled "Understanding the developmental trajectory of anxiety and depression from childhood to adolescence: An information-processing analysis"

Amount received: 12 months personnel cost

2011

-FWO: Project "Attentional flexibility during emotion processing, resilience and mood disorders"

PI: Ernst Koster

Co-promotors: Gilles Pourtois & Naz Derakshan

Amount awarded: €273.800

-BOF: Project "Cognitive vulnerability to recurrent depression and the default mode network: A cognitive neuroscience investigation" (extension)

PI: Ernst Koster

Amount awarded: €98.000

01-10-2012 till 30-09-2014

-Research Collaboration Award: "Facilitating stress resilience and adaptive behavior through attentional training"

PIs: Lies Notebaert & Ernst Koster

Amount awarded: \$10000

2010

-BOF: Project "Cognitive vulnerability to recurrent depression and the default mode network: A cognitive neuroscience investigation"

PI: Ernst Koster

Amount awarded: €92.000

01-10-2010 till 30-09-2012

-BOF: Geconcerdeerde Onderzoeksactie "A cognitive-neuroscience approach to resilience and depression: The processing of positive information" (GOA)

PIs: Rudi De Raedt, Ernst Koster & Gilles Pourtois

Co-promotor: Guy Vingerhoets

Amount awarded: €1.100.000

01-01-2010 till 31-12-2015

-BOF-VBO grant (Ghent University) for the visit of Dr. Mark Ellenbogen, 1 month, €2750

-FWO: Promotor of FWO-aspirant project of Thomas Onraedt entitled "The causal influence of emotional interference in working memory on depressive symptoms"

Amount awarded: €170.000

01-10-2010 – 31-09-2014

2009

-Faculty of Psychology and Educational Sciences (FPPW, UGent). Grant for the organisation of an international congress on "Cognitive Bias Modification: New Developments": €4500

2007

- Royal Society (UK): International Joint Project Scheme (together with Dr. Naz Derakhshan); 12000 £
- FWO: Travel grant European congress (Barcelona)
- FWO: Co-promotor of FWO-aspirant project of Evi De Lissnyder entitled "A cognitive neuropsychological investigation of attentional processes in depression"; Grant: €165.000

2006

- FWO: Travel grant Non-European Congress (Chicago, USA)
- FWO: Travel grant European Congress (Paris)

2005

- FWO: Postdoctoral Research Grant (3 year grant)
- Short-stay grant of the FWO for a three week stay at the Mood and Anxiety Laboratory at Stanford University, USA
- FWO: Travel grant European congress (Greece)

2004

- FWO: Travel grant European congress (Manchester)

2003

- FWO: Travel grant European congress (Prague)

(h) Supervisor Ph.D. students

PhD successfully completed

Main supervisor

1. Lynn Bruyneel (2010 - 2014): Always look at the bright side of life: Processing of positive information in relation to resilience and depression
2. Thomas Onraedt (2009 - 2014): The causal influence of emotional interference in working memory on depressive symptoms
3. Igor Marchetti (2010 - 2014): Cognitive vulnerability to recurrent depression and the brain at rest: A cognitive neuroscience investigation
4. Jonas Everaert (2010 - 2015): The coherence of information-processing biases in depression
5. Berna Sari (2012 - 2016): Attentional flexibility during emotion processing, resilience and mood disorders
6. Lin Fang (2013-2017): Depression, rumination and information processing
7. Kristof Hoorelbeke (2013-2017): Obsessive-compulsive disorder and information processing
8. Laura De Putter (2013-2017): Obsessive-compulsive disorder and information processing
9. Ivan Grahek (2015-2019):
10. Jasmien Vervaeke (2016-2019): Cognitive control training as preventive intervention in remitted depressed individuals: Research on clinical effectiveness and user experience
11. Nathan vanden Bergh (2016-2020):
12. Lien Faelens (2016-2021):

Co-supervisor

13. Isa Rutten (Together with Wolf Vanpaemel), KULeuven, 2015-2018)
14. Hermien Elgersma (Together with Claudi Bockting), University of Groningen, 2019
15. Ladislas Nalborczyk (Together with Hélène Loewenbruck), University of Grenoble, 2015-2019
16. Nasrin Esmailian (Together with Mohsen Dehghani), Shadid Beheshti University, 2016-2019

Current PhD students

Main promotor

1. Yannick Ringoir (2021-):
2. Sarah Struyf (2021-):
3. David Demeester (2023-):
4. Matthias Maerevoet (2023-):
5. Meng Liang (2023-):

Co-supervisor of ongoing PhDs

3. Co-supervisor of Zhen Zhang (Together with Eni Becker, Radboud University of Nijmegen, 2018-)
4. Co-supervisor of Eveline Liebaert (Together with Chris Baeken, UGent, 2021-)
5. Co-supervisor of Constance Nève De Meyernies (Together with Kristof Hoorelbeke and Nick Verhaeghe (2022-)
6. Co-supervisor of Arturo Cocchi (Together with Mariek vanden Abeele

Past Co-supervision of PhDs

1. Co-Supervisor of Stephanie Stevens (Together with Colin MacLeod, University of Western Australia, 2013-2019)

2. Martine de Ruiter (University of Groningen; 2006-2012)
3. Co-supervisor of Ellen De Roeck (VUB; 2012-2013)

Visiting PhD students

1. Cristina Mogoase (2012, 3 months)
2. Ioana Coccia (2012, 3 months)
3. Ivan Grahek (2015, 3 months)
4. Jelena Sokic (2015, 3 months)
5. Mira Cladder-Micus (2017, 1 month)
6. Wencke Donath (2023, 1 month)

Visiting Faculty

1. Mark Ellenbogen (2015; 3 month visit)
2. Christine Purdon (2019; 1 year visit)

(i) Mentor post doctoral research fellows

1. Alvaro Sanchez (2013 –2018). The development of a new intervention strategy to increase stress resilience: Training eye movements towards positive information.
2. Jun Moriya (2011-2013). The nature of attentional bias in social anxiety: Eye movements in contextualized visual search environments
3. Igor Marchetti (2014-2018).
4. Jonas Everaert (2016-2021):
5. Kristof Hoorelbeke (2017-2022)
6. Nathan vanden Bergh (2021)
7. Eowyn Vande Putte (2021 - 2023)
8. Gerly Tamm (2022 – current). Together with Kristof Hoorelbeke

(j) Supervisor (promotor) Master thesis students

From 2008-2011: 10 graduated master students, 2 graduated bachelor students

From 2000-2008: advisor of > 30 master thesis students

EXTERNAL SERVICES

(a) Ad-hoc reviewer for scientific awards

-Stevin Prize 2020 (NWO, 2.5 Mo euro)

(b) Ad-hoc reviewer for grant proposals

-European Research Council – Starting Grant
-Deutsche Forschungs Gemeinschaft – Clusters of Excellence
-Israel Science Foundation
-Israel Binational Foundation
-ZON-MW (The Netherlands)
-FWO
-British Academy (UK)
-Wellcome Trust (UK)
-National Science Foundation (USA)
-NWO-Vici (NL)
-Medical Research Council (UK)
-Humboldt Foundation (Germany)
-Parkinson Research

(c) Ad-hoc reviewer for international journals

I have acted as ad hoc reviewer for the following journals:

Acta Psychologica; Addiction; Anxiety, Stress, and Coping; Applied Cognitive Psychology; Appetite; Archives of General Psychiatry; Behavior Therapy; Behaviour Research and Therapy; Biological Psychiatry; Biological Psychology; Brain and Behavior; British Journal of Clinical Psychology; British Journal of Psychology; Clinical Psychology Review; Cognitive, Affective, & Behavioral Neuroscience; Cognitive Behavior Therapist; Cognition & Emotion; Cognitive Therapy and Research; Depression and Anxiety; Emotion; European Journal of Applied Psychology; European Journal of Personality; Experimental and Clinical Psychopharmacology; Experimental Psychology; Expert Reviews of Neurotherapeutics; Frontiers in Neuroscience; International Journal of Psychology; Journal of Abnormal Psychology; Journal of Affective Disorders; Journal of Anxiety Disorders; Journal of Behavior Therapy and Experimental Psychiatry; Journal of Cognitive Psychotherapy; Journal of Cognitive Science; Journal of Consulting and Clinical Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Psychology: Learning, Memory and Cognition; Journal of Experimental Psychopathology; Journal of Health Psychology; Journal of Ophthalmology; Journal of Pain; Journal of Personality; Journal of Personality and Social Psychology; Journal of Psychiatric Research; Journal of Psychophysiology; Lancet Psychiatry; Learning and Individual Differences; Motivation & Emotion; Neuroscience and Biobehavioral Reviews; Neuroscience Letters; Personality and Individual Differences; Personality and Social psychology Bulletin; PLOS One; Progress in Neuropsychopharmacology and Biological Psychiatry; Psychiatry Research; Psychologica Belgica; Psychological Bulletin; Psychological Medicine; Psychological Research; Psychological Science; Psychology and Psychotherapy; Psychophysiology; Quarterly Journal of Experimental Psychology; Scandinavian Journal of Psychology; Social Cognitive and Affective Neuroscience; Social Psychological and Personality Science; Visual Cognition

I was awarded the Certificate for Excellence in Reviewing by the editors of *Journal of Behavior Therapy and Experimental Psychiatry* (for 2013)

(a) Book review

-Palgrave-MacMillan: Fox, E. (2008) Emotion Science
-Routledge
-McGraw-Hill. Abnormal Psychology
-Elsevier. Systems neuroscience of depression

(b) Editorial work

Editor

2018- Editor Clinical Psychology Review (IF > 10)

Associate Editor

2021- Associate Editor *Tijdschrift voor Gedragstherapie*
2010- Associate Editor *Cognition & Emotion* (handled > 100 papers)
2010-2013 Associate Editor *Anxiety, Stress, & Coping* (handled > 30 papers)

Editorial Board

2023- Consulting editor *Japanese Psychological Research*
2022- Editorial board *Tijdschrift voor Klinische Psychologie*
2021- Editorial board *Tijdschrift voor Gedragstherapie*
2015- Editorial Board *International Journal of Clinical and Health Psychology*
2014- Editorial Board *Anxiety, Stress & Coping*
2013-2018 Consulting Editor *Emotion*
2011-2019 Editorial Board *Journal of Behavior Therapy and Experimental Psychiatry*
2010- Review Editor *Frontiers in Psychopathology*
2008- Editorial Board *Behaviour Research and Therapy*
2007-2010 Advisory Board *Cognition & Emotion*

Guest Editor

2020 Guest editor for *Cognitive Therapy and Research*
Together with Prof. Eni Becker, Dr. Janna Vrijssen, Prof Marie-Anne Vanderhasselt
2015 Invited guest editor for *Journal of Behavior Therapy and Experimental Psychiatry*
Special issue on “Cognitive Bias Modification”
Together with Dr. Amit Bernstein
2015 Guest editor for *Clinical Psychology Review*
Special Issue on “Roadmaps to stable remission in depression”
Together with Prof. Claudi Bockting and Prof. Rudi De Raedt
2012 Guest editor for *Biological Psychology*
Special Issue on “Emotional attention”
Together with Prof. Gilles Pourtois and Prof. Rudi De Raedt
2012 Guest editor for *Anxiety, Stress, and Coping*
Special Section on “Measures of anxiety: An update”
2012 Guest editor for *Journal of Cognitive Psychology*
Special Issue on “A cognitive view on emotional disorders: Festschrift in honour of Mike Eysenck”
Together with Prof. Nazanin Derakshan
2009 Guest editor for *Cognitive, Affective and Behavioural Neuroscience*
Special Issue on “Attentional control in depression: A translational affective neuroscience approach”
Together with Prof. Rudi De Raedt and Prof. Jutta Joormann
2009 Guest editor for *Journal of Abnormal Psychology*
Special Section on “Cognitive Bias Modification in Emotional Disorders”
Together with Prof. Elaine Fox and Prof. Colin MacLeod

(c) Review of Tenure/Professorships

2014: Oklahoma State University, USA; Tenure review
2015: Hunter college of CUNY, USA; Tenure review
2017: University of Southampton, UK; Full Professor
2018: University of Toronto, Canada; Tenure review
2020: University of Tel Aviv, Israel; tenure review
2021: University of Sydney, Australia; Tenure review
2021: King's college, UK; Full Professor
2021: Manchester University, UK; Senior Lecturer
2021: Rijksuniversiteit Groningen, NL; Associate Professor

(d) Active membership of professional associations

Flemish Association of Clinical Psychology (VVKP: Board member)
Association of Psychological Science
Society for Research in Psychopathology
Belgian Association for Psychological Science
Experimental Psychopathology (Senior member; Past Member of the Educational Committee)
Flemish Association of Behavior Therapy (Past Member of the Executive Board)

(e) Member jury and guidance committees PhD projects

Member of PhD guidance committees

Internal

- Lemke Leyman (Ugent) – PhD obtained 2009
- Julia Vogt (Ugent) – PhD obtained in 2010
- Bram Van Bockstaele (UGent) – PhD obtained in 2011
- Evi De Lissnyder (UGent) – PhD obtained in 2011
- Kristien Aerts (UGent) – PhD obtained in 2013
- Lore van Hulle (UGent) – PhD obtained in 2013
- Kim Van Durme (UGent) – PhD obtained in 2014
- Naomi Vanlessen (UGent) – PhD obtained in 2014
- Annelies Matton (UGent) – PhD obtained in 2018
- Ellen Gunst (UGent) – PhD obtained in 2018
- Nele De Witte (UGent) – PhD obtained in 2018
- Selene Nasso (UGent) – PhD obtained in 2018
- Tiffany Naets (UGent) – PhD obtained in 2021
- Jonas Simoens
- Raissa Franssens (Ugent – PhD obtained in 2023
- Daphne van den Bogaard
- Ine Verbiest

External

- Carlos Iberico (KU Leuven) – PhD obtained 2007
- Virginie Pechard (UCL)
- Jorien Smets (KULeuven)
- Sabine Nelis (KULeuven)
- Madeline Pe (KULeuven)
- Simon De Winter (KULeuven)
- Aric Zvielli (University of Haifa)
- Liad Ruimi (University of Haifa)
- Iftach Yovel (University of Haifa)
- Kris Martens (KULeuven)
- Maximilian Blomberg (University of Göttingen)
- LuChuan Xiao (VUB)

Member of PhD jury

Internal

- Lies Notebaert – May 2010
- Anouk Vandenbogaerde – January 2011
- Ineke De Meyer – November 2012
- Naomi van Lessen – September 2014
- Charlotte Van den Bulcke – August 2015
- Lien Van der Biest – November 2016
- Annelies Matton – Augustus 2017
- Michelle Lycke – November 2017
- Laura Wante – November 2017
- Beatrijs Vandekerckhove – Mei 2019
- Colin Harte – Febr 2020

- Josefien De Doncker – June 2020
- Marie-Lotte Van Beveren – Sept 2020
- Chi Zhang – Febr 2021
- Tiffany Naets – May 2021
- Nele Laporte – Nov 2021
- Jens Allaert – Mei 2022
- Femke Cathelyn – Jun 2022
- Roland Rogiers – Jun 2022
- Veerle Huyghe – Dec 2022
- Jolien De Coen – Dec 2023

External

- Rachel Bannerman (University of Aberdeen, Schotland) – Dec 2009:
- Marianne Littel (Erasmus University Rotterdam, NL) – Jun 2012
- Hanne Schoofs (Catholic University of Leuven) – Febr 2013
- Anna Pavlina Charalambous (University of Essex) – March 2013
- Henrietta Roberts (University of Exeter) – Febr 2013
- Dan Ruzaidski (University of Western Australia) – Febr 2013
- Jennifer Arnolds (Radboud University Nijmegen) – March 2013
- Lidewij Wolters (University of Amsterdam) – March 2013
- Cristina Mogoase (Babes-Bolyai University, Romania) – Oct 2013
- Maartje Schoorl (Leiden University) – Oct 2013:
- Ioana Podina (Babes-Bolyai University, Romania) – Dec 2013:
- Jessica Werthmann (University of Maastricht) – March 2014:
- Carolin Eberl (Radboud Universitet Nijmegen) – June 2014
- Gerard van Rijsbergen (Universiteit Groningen) – June 2014
- Madeline Pe (KULeuven) – May 2015
- Kai Hong Chen (James Cook University, Australia) – Sept 2015
- Felicity Southworth (University of Exeter, UK) – Nov 2015
- Joel Van Aalderen (Radboud University Nijmegen, NL) – Jan 2016
- Jean Vromen (University of Queensland, Australia) – Sept 2016
- Simon De Winter (KULeuven) – Febr 2017
- Jemma Todd (University of Sydney, Australia) – June 2017
- Martin Möbius (Radboud University Nijmegen, NL) – May 2018
- Priska Steenhout (Vrije Universiteit Brussel) – june 2018
- Mira Cladder-Micus (Radboud University Nijmegen) – Febr 2019
- Brage Kraft (University of Oslo, Norway) – June 2019
- Kris Martens (KULeuven) – Oct 2019
- Sandersan Onie (University of New South Wales, Australia) – Oct 2019
- Daniel Preciario (University of Amsterdam, NL) – Jan 2020
- Yachun Feng (King's College London, UK) – Jul 2020
- Nurit Sternberg (Tel Aviv University, Israel) – Aug 2020
- Andreas Blicher Skanborg (University of Copenhagen, Denmark) – Nov 2020
- Tal Ganor (Hebrew University of Jerusalem – Jan 2021
- Leonore Bove (Radboud University of Nijmegen) – Febr 2021, reading committee
- Kristján Helgi Hjartarson (University of Reykjavic, Iceland) – June 2022

Chairman of PhD jury

Internal

- Luc Vermeylen – Dec 2022
- Wei Peng – Jul 2023
- Carl Boel – Nov 2023

(e) Clinical qualifications and service

2001-2002 Completed the first year of the post-doctoral training for Behaviour Therapy (Ghent University)

2006-2008	Post-graduate specialisation in behaviour therapy (Ghent University)
2006-2010	Voluntary clinical service: CGG De Kaai-Lokeren
2012-	Private practice: Providing behavior therapy
2018-	Co-owner of CBT practice De Burcht (www.praktijkdeburcht.be)
2019-	Supervisor of Behavior Therapy (by the VVGT)
2021-	Board Member Kwaliteitscel Psychotherapie (Vlaamse Vereniging voor Klinische Psychologie)

Presentation of clinical workshops for the Postgraduate course in Behavior Therapy (Ghent University)

-Cognition & Emotion

-Evidence-based practice

Clinical workshop on diagnostics for anxiety disorders for the Postgraduate course in Psychodiagnostics (VUB)

Lectures for the general public

-Sciencebar (2021): Sociale media en Welzijn

-Breinwijzer VZW (2016). "Always look on the bright side: Innovative depression treatments based on cognitive science". Talk presented

-Universiteit van Vlaanderen (2018): "Hoe constructief is piekeren?"

-Universiteit van Vlaanderen (2021): "Hoe onstaan dwanggedachten?"

-Maastricht University (2022): Studium generale: "Lost in thought"

-Nestlé Inspiration club (2022): "Lost in thought"

-Vestrock University (2023): Hoe constructief is piekeren?

-Vlaamse Academici Mechelen (2023)

Clinical workshops and lectures:

-Koster, E.H.W. (2010). Evidence-based werken in de klinische praktijk. Workshop gehouden voor het CGG Brugge. November, 2010, België.

-Koster, E.H.W. (2010). Evidence-based werken in de klinische praktijk. Workshop gehouden voor het SIG. Januari, 2010, België.

-Koster, E.H.W. (2010). Zoekt en gij zult vinden: Op zoek naar evidence-based materiaal. Workshop gehouden voor de VVGT. Juni, 2010, België.

-Koster, E.H.W., & Vanden Bogaerde A. (2011, 2012). Workshop "Praten met ouders voor paramedici". Tweedaagse workshop gehouden voor het SIG. November, 2011, België.

-Koster, E.H.W. (2012). Masterclass evidence-based werken: Zoeken van wetenschappelijke informatie. Altrecht science: Wetenschap en praktijk. November, 2012, Nederland.

-Koster, E.H.W. & Hoorelbeke, K. (2015). Workshop Cognitieve Controle training in de context van depressieve klachten. Vlaamse Vereniging voor Gedragstherapie. December.

-Koster, E.H.W., Faelens, L., & De Winter, S. (2021). Workshop "sociale media, games: handvatten voor hulpverleners. Vlaamse Vereniging voor Gedragstherapie.

-Koster, E.H.W., Faelens, L., & De Winter, S. (2021). Workshop "sociale media, games: handvatten voor hulpverleners. SIG.

-Vanden Bogaerde, A. & Koster, E.H.W. (2022). Praten met ouders: moeilijke gesprekken. Driedaagse workshop. SIG.

-Koster, E.H.W. (2021). Workshop Evidence-Based werken in de Klinische Praktijk. VVGP.

-Koster, E.H.W. (2022). Workshop Stabiel herstel na een depressieve episode. VVGT.

-Vanden Bogaerde, A. & Koster, E.H.W. (2023). Workshop Casusconceptualisatie via het kernproces. VVGT.

Regular media appearances (selection)

-Radio 1, Radio 2 (On winterdepression; 19-03-2013)

-Radio 2 (On cognitive training in depression, 08-03-2013)

-Knack, Trends, VRT nieuws, Libelle, etc.

-Mensenkennis.be

Consulting

-Het PAKT

1. ADMINISTRATIVE SERVICES (at Ghent University)

(a) Departmental responsibilities

2008- : Co-Director of the Psychopathology and Affective Neuroscience lab

(b) Membership faculty committees

- 2009 - : Secretaris Examencommissie 2e BA Psychologie
- 2010: Voorzitter Examencommissie 2e BA Psychologie
- 2009 - 2014: Member of Stuurgroep PC Knooppunten
- 2012- 2020: Member of the Educational committee
- 2015: Member of ZAP selection committee: Tenure Track position developmental psychopathology
- 2021: Member of ZAP selection committee: Tenure Track position developmental psychopathology
- 2020-2022: Chair Mental wellbeing 2.0 committee
- 2021-: Brugfiguur 2nd BA psychology
- 2022: Selection committee: Policy advisor student mental health
- 2022: HR committee: Prof. Annemie Decostere (veterinary sciences)
- 2022: Member of the Faculty Council of Psychology and Educational Sciences, Ghent University
- 2022-: Member of the Educational committee, Ghent University
- 2022: Member of the Student Mental Well-being committee
- 2023: Member of the faculty change committee on Teaching

(c) Membership ad-hoc committees

2008 - current. Board member of the “Methusalem” project, Special Research Fund at Ghent University, Supervisor Jan De Houwer: “New directions in research on the acquisition and generation of attitudes“.

2021 - Member of scientific board of the Integrated Depression Care (IDECA) project

2021 - Member of scientific board of ‘Bloom-up’

2021 – Lid Evikey adviesraad (evidence-based practice)